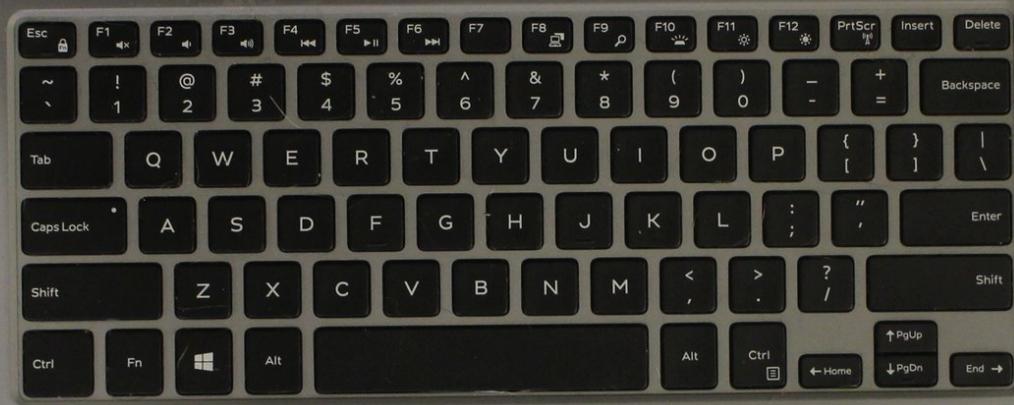




# Dell Inspiron 7568 Keyboard Replacement Guide

This guide demonstrates the process of removing the keyboard for the Dell Inspiron 7568.

Written By: Luis Velez



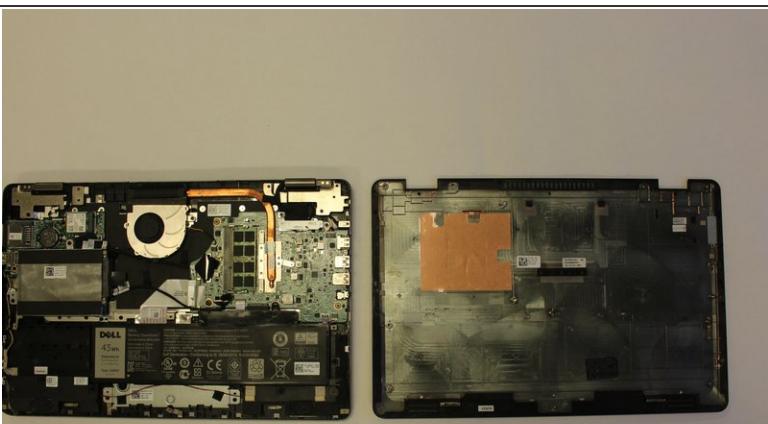
## INTRODUCTION

In case your keyboard is not working, replacing it should be easy if you follow these steps.

### TOOLS:

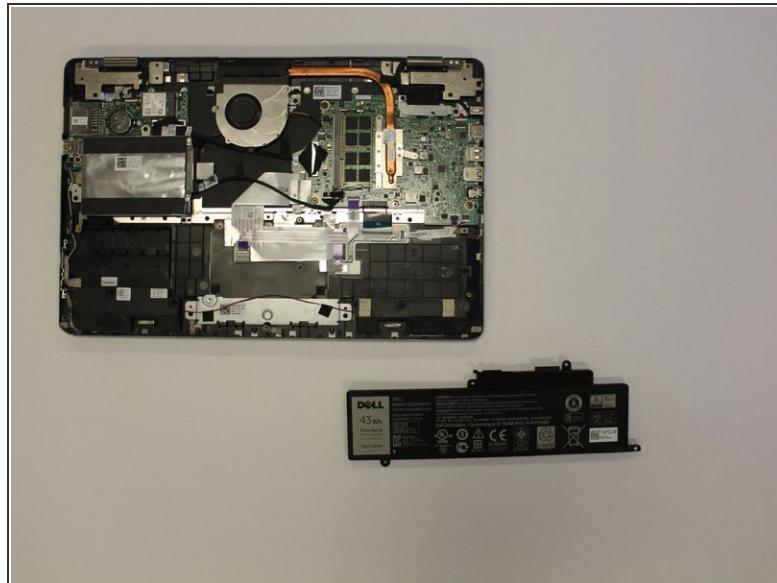
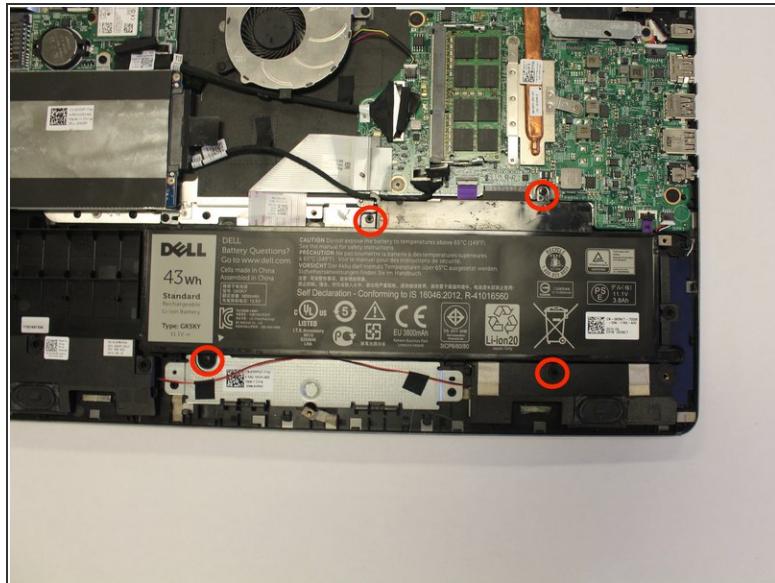
- **Phillips Head Screwdriver: Size PH1 (1)**
- **Phillips #000 Screwdriver (1)**

## Step 1 — Battery



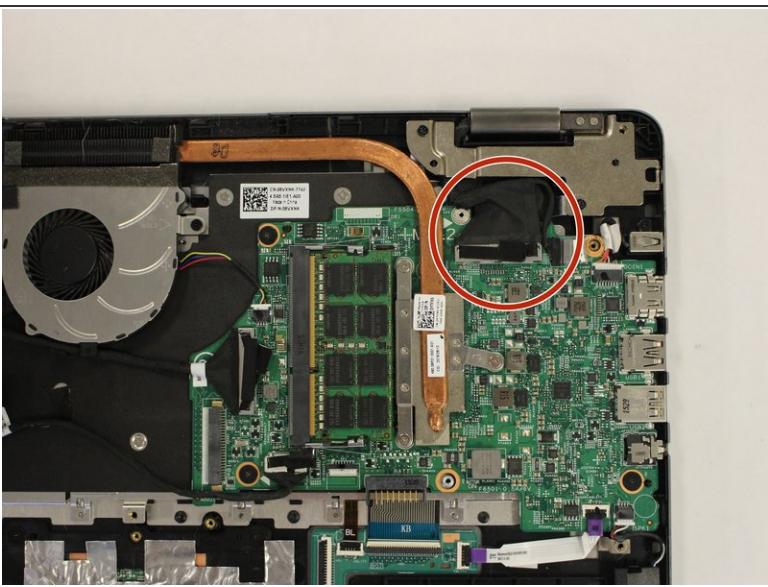
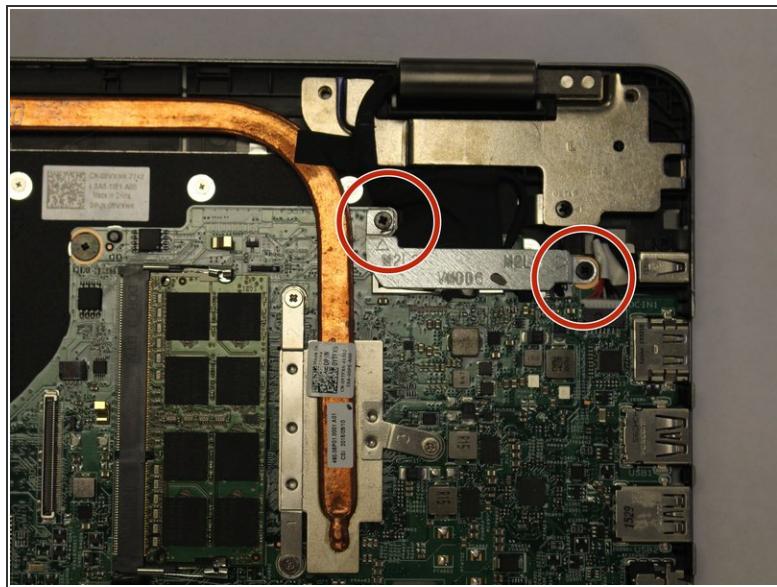
- Remove the ten 7mm Phillips #1 screws on the bottom cover.
- Remove the bottom cover.

## Step 2



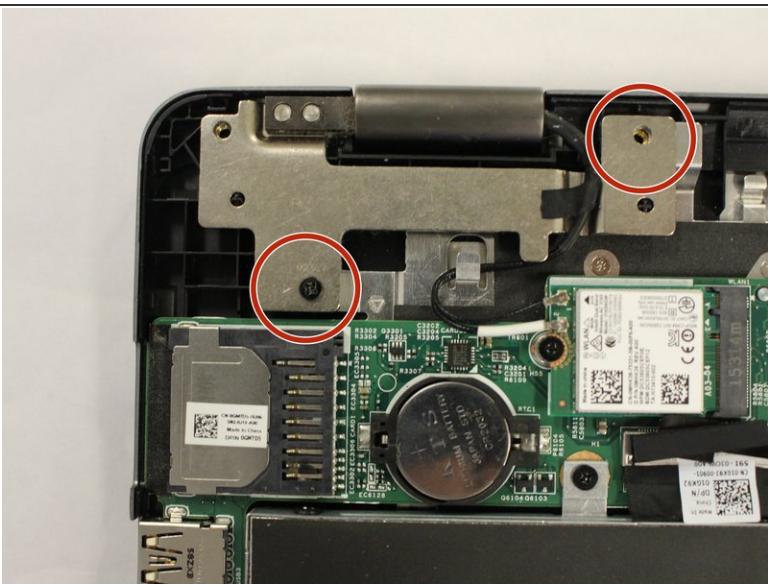
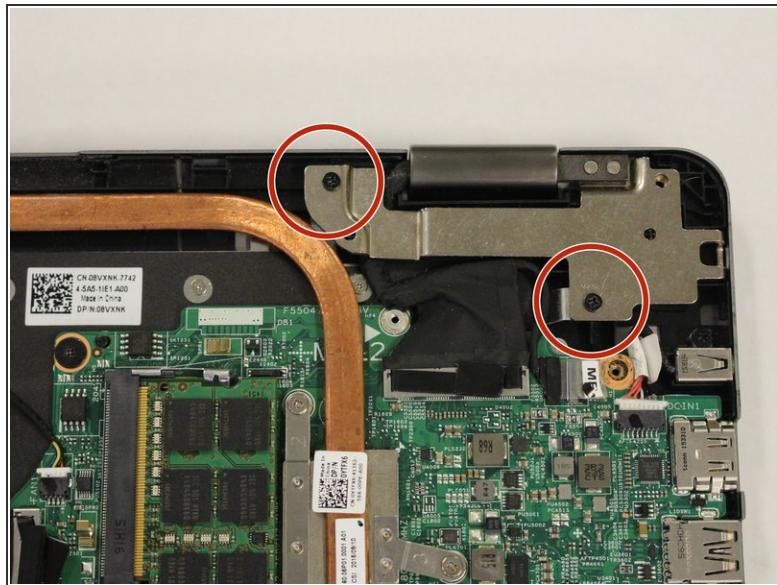
- Remove the four 3mm Phillips #1 screws holding the battery.
- Unhinge the connector cable to the battery.
- Remove the battery.

## Step 3 — Display Assembly



- Unscrew & remove the two 3mm screws (using a ph1 screwdriver bit) and the cable bracket, above the motherboard
- Doing this will allow one to access the LCD-motherboard connector cables.

## Step 4



- Unscrew the 7mm screws that secure the left and right hinges (using a ph1 screwdriver bit).

## Step 5



- Disconnect the antenna cable (under the left hinge)
- Disconnect the LCD and Touchscreen display cables under the right hinge.

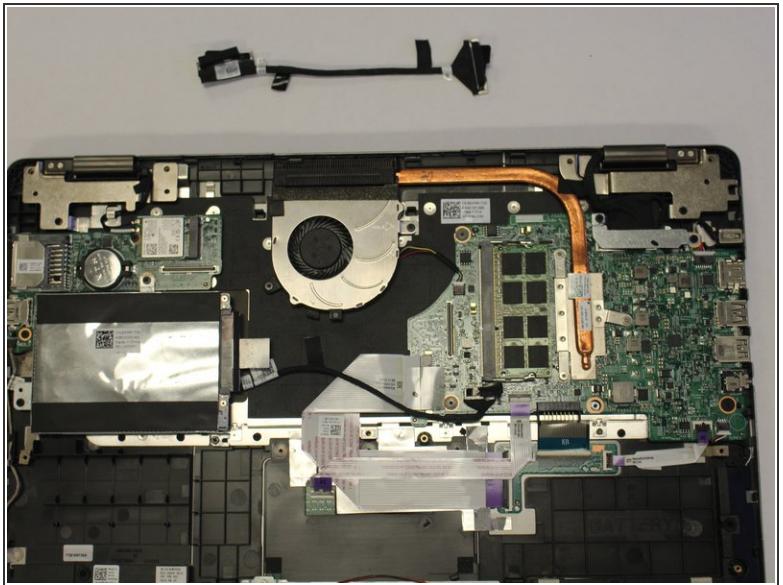
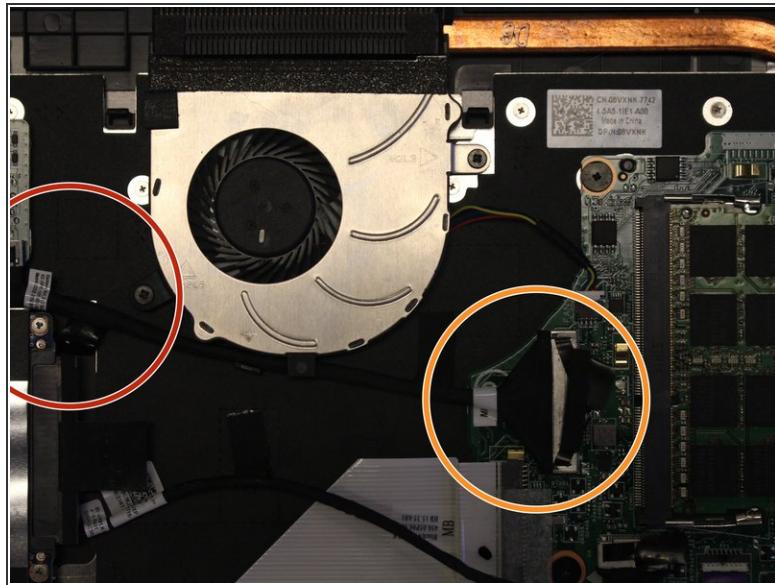
ⓘ These are a set of two cables. For better image see image two in step one of this guide.

## Step 6



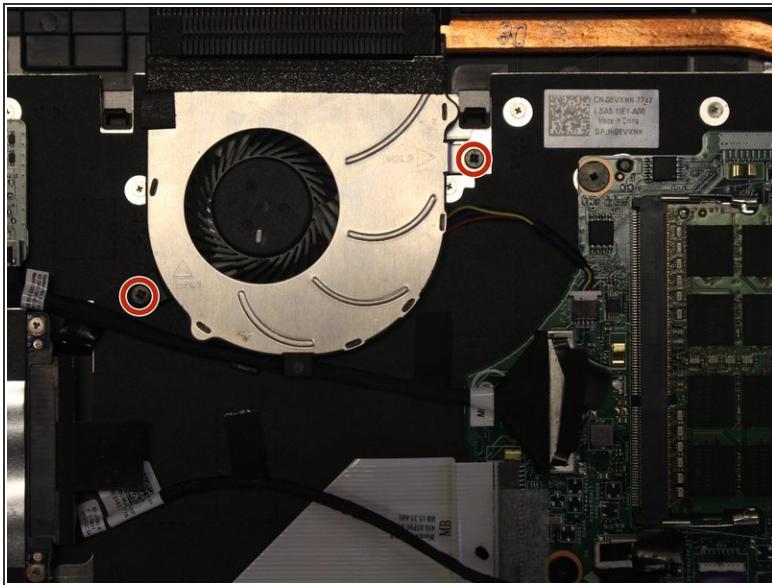
- Carefully separate the screen from the bottom half of the device.

## Step 7 — Cooling Fan



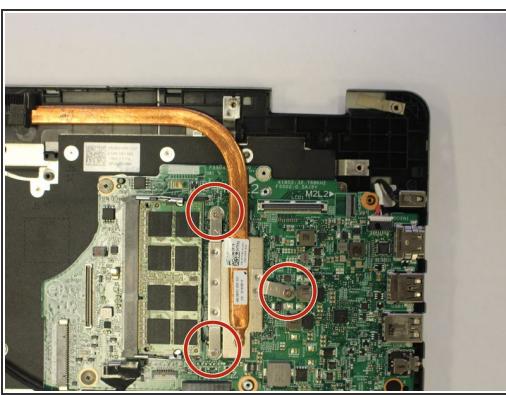
- Begin by unclipping the cable connecting the fan and the motherboard.
- Gently separate the motherboard cable from the clamp at the bottom of the fan.
- Remove the cable.

## Step 8



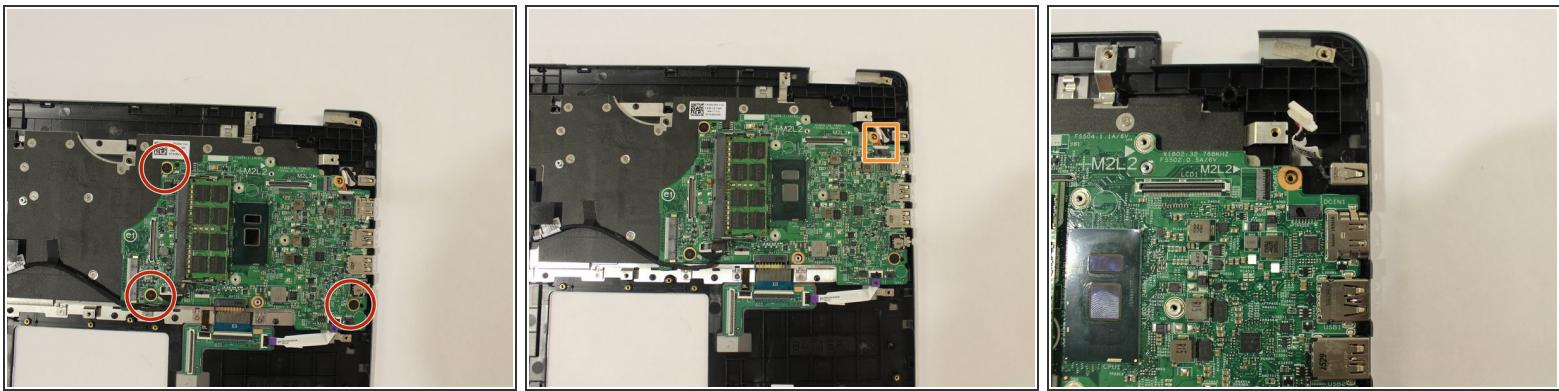
- Remove the two 3mm Phillips #1 screws that hold the fan into place.
- Remove the fan.

## Step 9 — Keyboard



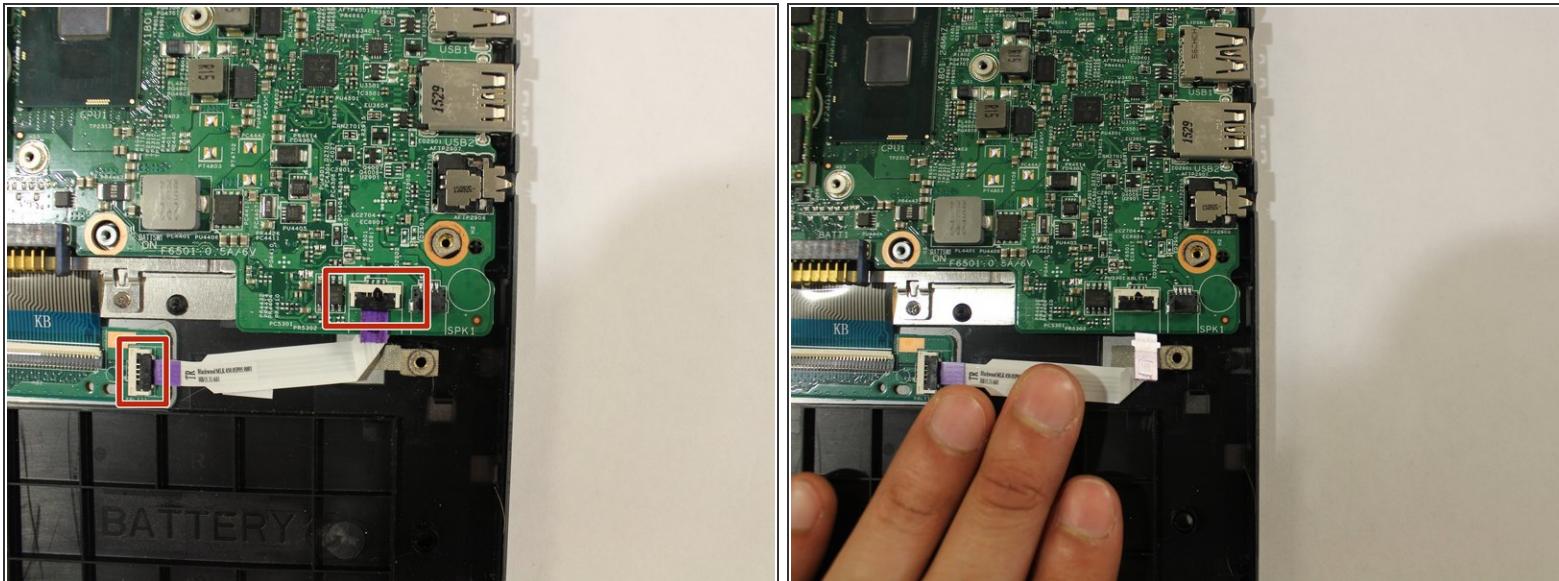
- Once the battery, screen, cooling fan and trackpad are out, the device would resemble the one in the first picture of this step.
- Unscrew the three screws connecting the connecting the copper pipe to the motherboard.
- Remove the copper pipe.

## Step 10



- Unscrew the three 2mm wafer screws holding the motherboard.
- Unplug the DC cable form the motherboard.

## Step 11



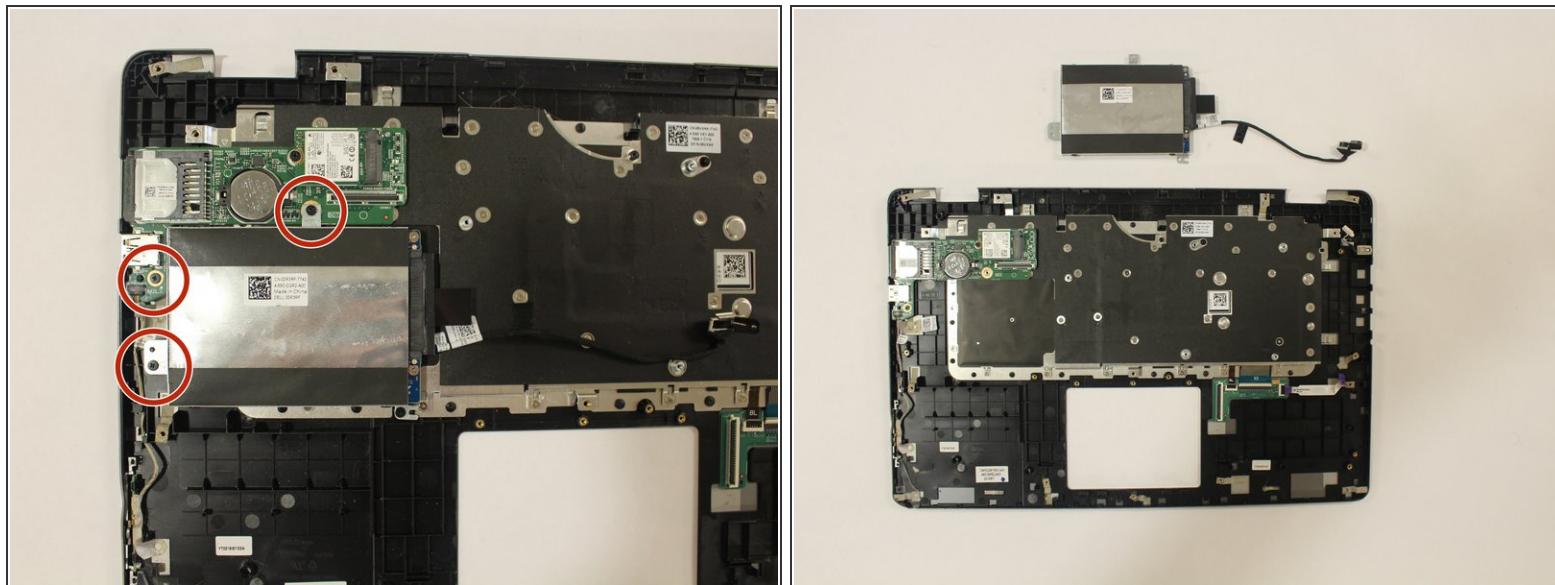
- Unplug the connecting strip

## Step 12



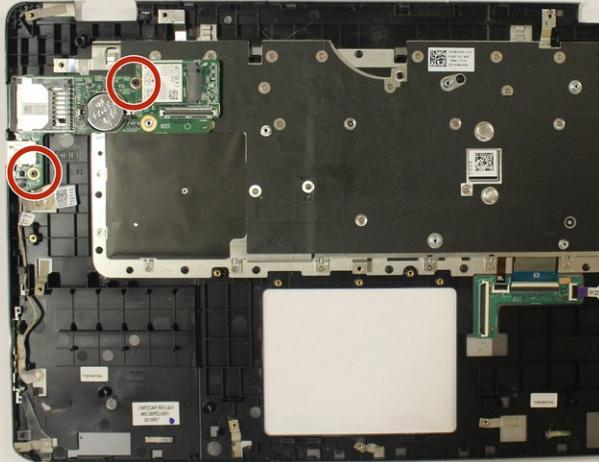
- Unplug the hard-drive cable
- Remove the motherboard

## Step 13



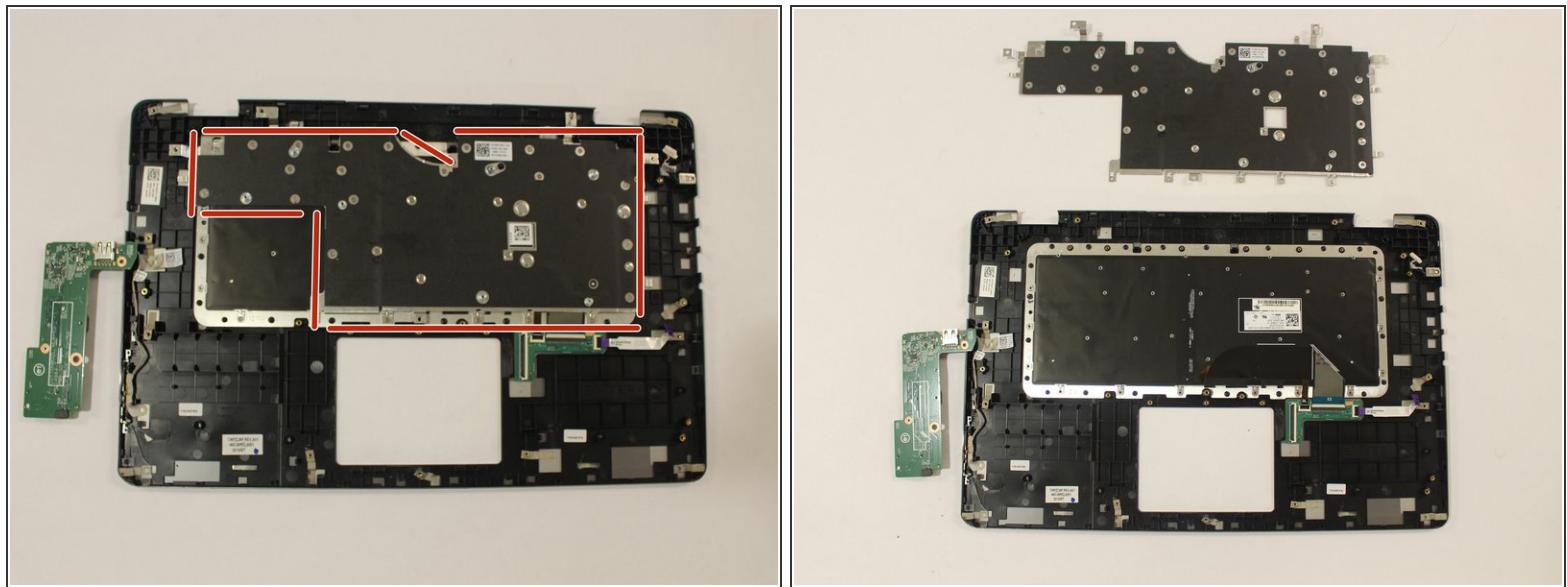
- Unscrew the three 3mm screws holding the hard drive (using a ph1 screwdriver bit)
- Remove the hard drive

## Step 14



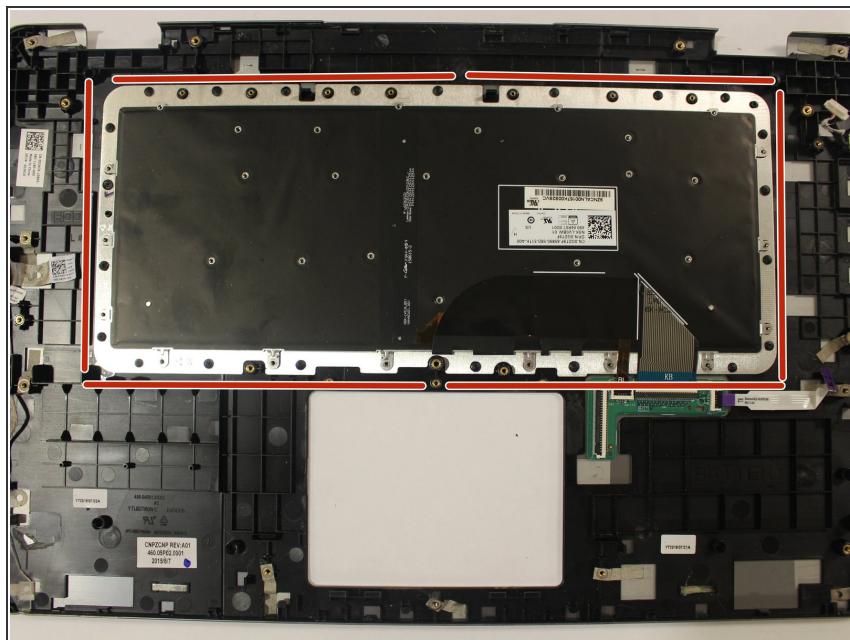
- Unscrew the two 3mm screws holding the daughter board (using the ph1 screwdriver bit).
- Set the daughterboard aside. NOTE: the daughter board doesn't have to be removed

## Step 15



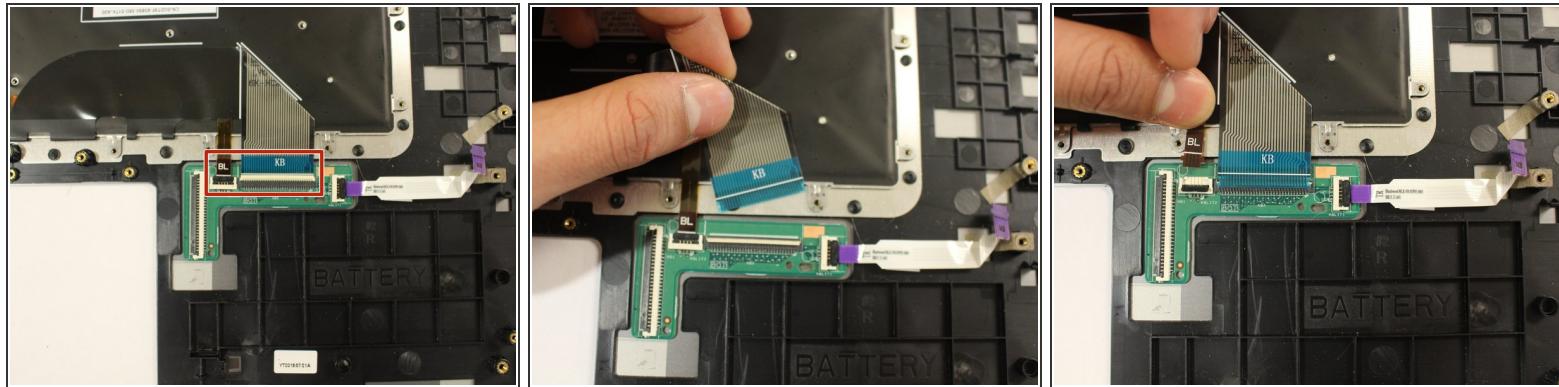
- Unscrew & remove the twenty-eight 2mm bracket screws holding the keyboard bracket (using a PH000 screwdriver bit)
- Remove the keyboard bracket

## Step 16



- Unscrew & remove the sixteen 2mm screws holding the keyboard (using a PH000 screwdriver bit)

## Step 17



- Unplug the keyboard ("KB") and backlight ("BL") cable
- Remove the keyboard.

To reassemble your device, follow these instructions in reverse order.